

**AMENDMENTS TO THE SPECIFICATION**

Please replace paragraph [0001], found on page 2 of Amendments to the Specification filed August 26, 2005, with the following amended paragraph:

[0001] This application is a U.S. National phase application of PCT Application No. PCT/US2004/005676, filed February 26, 2004. This application claims the benefit of priority to above-referenced PCT/US2004/005676; U.S. Provisional Patent Application No. 60/450,563, entitled PHOSPHATE BONDED CERAMIC STABILIZATION CHEMISTRY APPLIED TO HIGH LEVEL RADIOACTIVE WASTES, filed on February 26, 2003; United States Provisional Patent Application No. 60/499,453, entitled ALUMINUM PHOSPHATE CERAMICS FOR HAZARDOUS WASTE STORAGE, filed on September 2, 2003; and U.S. Provisional Patent Application No. 60/537,207, entitled ALUMINUM PHOSPHATE CERAMICS FOR HAZARDOUS WASTE STORAGE, filed on January 18, 2004, all of which are incorporated herein in their entirety by reference. In addition, concurrently filed U.S. Application No. 10/547,100 entitled "Aluminum Phosphate Ceramics for Waste Storage," which names D. Maloney and A. Wagh as inventors, and is identified by Attorney Docket No. 16653-8002US02, is incorporated herein in its entirety by reference.

Please replace original paragraph at page 2, lines 21-33 of the Specification with the following amended paragraph:

This application claims priority to U.S. Provisional Application Ser. No. 60/450,563, entitled PHOSPHATE BONDED CERAMIC STABILIZATION CHEMISTRY APPLIED TO HIGH LEVEL RADIOACTIVE WASTES, filed on Feb. 26, 2003; this application also claims priority to U.S. Provisional Application Ser. No. 60/499,453, entitled ALUMINUM PHOSPHATE CERAMICS FOR HAZARDOUS WASTE STORAGE, filed on Sep. 2, 2003; and this application also claims priority to U.S. Provisional Application Ser. No. 60/537,207, entitled ALUMINUM PHOSPHATE CERAMICS FOR HAZARDOUS WASTE STORAGE, filed on Jan. 18, 2004 which three provisional applications are

incorporated herein in their entirety by reference. This application incorporates by reference commonly assigned and copending U.S. patent application Ser. No. 10/547,100, attorney docket number ~~16653-8002US~~18002US2, entitled ALUMINUM PHOSPHATE CERAMICS FOR ~~HAZARDOUS~~-WASTE STORAGE, filed on even date herewith.

Please replace original paragraph at page 7, lines 22-27 of the Specification with the following amended paragraph:

Various other CBPCs are known which are more or less suitable for the encapsulation of waste. Alternative CBPCs include, but are not limited to, newberyite ( $\text{MgHPO}_4 \cdot 3\text{H}_2\text{O}$ ), magnesium-sodium phosphate, zirconium phosphate, and as is disclosed in the commonly assigned and contemporaneously filed application Ser. No. 10/547,100, attorney docket number ~~16653-8002US~~18002US2, entitled ALUMINUM PHOSPHATE CERAMICS FOR ~~HAZARDOUS~~-WASTE STORAGE, aluminum phosphate ( $\text{AlH}_3(\text{PO}_4)_2 \cdot n\text{H}_2\text{O}$ ).